

*Status of the Claims*

This listing of claims will replace all prior versions, and listings of claims in the application.

1. (currently amended)      An injection molding system configured to make molded parts, comprising:

one or more nozzles having at least one substantially flat outer surface;  
and

a releaseably securable patterned substantially planar heater device comprising,

a support device, and

an electrical resistive path patterned on the support device,

wherein the planar heater device is ~~coupled~~ releasably secured to the at least one substantially flat outer surface of the one or more flat nozzles.

2. (cancelled)

3. (currently amended)      The system of claim 1 2, wherein the support device comprises a dielectric support device.

4. (currently amended)      The system of claim 1 2, wherein the patterned resistive path is configured to generate a longitudinal uniform heat profile along a melt flow channel.

5. (cancelled)

6. (original)      The system of claim 1, wherein the heater device comprises one or more individual planar heaters coupled to individual ones of the one or more nozzles.

7. (original) The system of claim 1, wherein the heater device comprises one or more individual planar heaters coupled to one or more sections of individual ones of the one or more nozzles.

8. (original) The system of claim 1, wherein the planar heater device is coupled to a side of the one or more nozzles.

9. (original) The system of claim 1, wherein the planar heater device comprises:

- a first portion coupled to a first side of the one or more nozzles; and
- a second portion coupled to a second, opposite side of the one or more nozzles.

10. (original) The system of claim 1, wherein the planar heater device comprises:

- a first portion coupled to a head portion of the one or more nozzles; and
- a second portion coupled to a body portion of the one or more nozzles.

11. (original) The system of claim 1, wherein the planar heater device comprises:

- first and second portions coupled to opposite sides of a head portion of the one or more nozzles; and

- third and fourth portions coupled to opposite sides of a body portion of the one or more nozzles.

12. (original) The system of claim 1, wherein the planar heater device comprises a rigid planar heater.

13. (original) The system of claim 1, wherein the planar heater device comprises a flexible planar heater.

14. (original) The system of claim 1, wherein the planar heater device comprises a film heater.

15. (cancelled)

16. (original) The system of claim 1, wherein the one or more nozzles comprises one or more flat micro nozzles.

17. (original) The system of claim 1, wherein the one or more nozzles comprise at least one flat outer surface and one curved outer surface.

18. (original) The system of claim 1, wherein the one or more nozzles comprise a square cross-section.

19. (original) The system of claim 1, wherein the one or more nozzles comprise a rectangular cross-section.

20. (original) The system of claim 1, wherein the one or more nozzles comprise a triangular cross-section.

21. (original) The system of claim 1, wherein the planar heater device comprises one of a flexible or rigid film heater.

22. (original) The system of claim 21, wherein the film heater comprises one of a thick film heater and a thin film heater.

23-25 (Cancelled).

26. (new) The system of claim 1, wherein the electrical resistive path is a printed circuit, a conductive ink, a stamped foil, or an etched foil.

27. (new) The system of claim 1, wherein the planar heater device is releasably secured to a plurality of the at least one flat outer surfaces of a corresponding plurality of the at least one nozzles.